Internet at the world wide web at, for example, ncbi.nlm.nih.gov/ncicgap/--.

At page 32, lines 18-19, delete "and can be accessed through the Internet at, for example, http://www.tigr.org/tdb/egad/egad.html" and insert therefor--and is publicly available through the Internet at the world wide web at, for example, tigr.org/tdb/egad/egad.html--.

At page 32, lines 25-26, delete "Unigene can be access through the Internet at, for example, http://www.ncbi.nlm.nih.gov/UniGene/" and insert therefor--Unigene is publicly available through the Internet at the world wide web at, for example, ncbi.nlm.nih.gov/UniGene/--.

At page 32, lines 28-29, delete "Entrez can be accessed through the Internet at, for example, http://www.ncbi.nlm.nih.gov/Entrez/" and insert therefor--Entrez is publicly available through the Internet at the world wide web at, for example, ncbi.nlm.nih.gov/Entrez--.

At page 33, lines 4-5, delete "through the Internet at, for example, http://www.ncbi.nlm.nih.gov/Web/Genbank/index.html" and insert therefor--through the Internet at the world wide web at, for example, ncbi.nlm.nih.gov/Web/Genbank/index.html--.

At page 33, lines 12-13, delete "dbEST can be accessed through the Internet at, for example, http://www.ncbi.nlm.nih.gov/dbEST/index.html" and insert therefor--dbEST is publicly available through the Internet at the world wide web at, for example, ncbi.nlm.nih.gov/dbEST/index.html--.

At page 33, lines 27-28, delete "TIGR can be accessed through the Internet at, for example, http://www.tigr.org/" and insert therefor--TIGR is publicly available through the Internet at the world wide web at, for example, tigr.org/--.

At page 34, lines 2-3, delete "and can be accessed through the Internet at, for example, ftp://ftp.tigr.org/pub/software/TIGR assembler" and insert therefor--and is publicly available through the Internet via file transfer program at, for example tigr.org/pub.software/TIGRassembler--.

At page 34, lines 9-10, delete "PHRAP can be accessed through the Internet at, for example, http://chimera.biotech.washington.edu/uwgc/tools/phrap.htm" and insert therefor--PHRAP is publicly available through the Internet at, for example, chimera.biotech.washington.edu/uwgc/tools/phrap.htm--.

At page 35, lines 8-9, delete "Blast can be accessed through the Internet at, for example, http://www.ncbi.nlm.nih.gov/BLAST/" and insert therefor--Blast is publicly available through the

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Internet at the world wide web at, for example, ncbi.nlm.nih.gob/BLAST/--.

At page 35, lines 18-19, delete "GCG can be accessed through the Internet at, for example, http://www.gcg.com/" and insert therefor --GCG is publicly available through the Internet at the world wide web at, for example gcg.com/--.

At page 39, lines 14-16, delete "ClustalW can be accessed through the Internet at, for example, http://dot.imgen.bcm.tmc.edu:9331/multialign/Options/clustalw.html" and insert therefor --ClustalW is publicly available through the Internet at, for example, dot.imgen.bcm.tmc.edu:9331/multialign/Options/clustalw.html--.

At page 40, lines 3-5, delete "Covariation can be obtained through the Internet at, for example, http://www.mbio.ncsu.edu/RNaseP/info/programs/programs.html" and insert therefor -- Covariation is publicly available through the Internet at the world wide web at, for example mbio.ncsu.edu/RNaseP/info/programs/programs.html--.

At page 40, lines 19-20, delete "M-fold can be accessed through the Internet at, for example, http://www.ibc.wustl.edu/-zuker/ma/form2.cgi" and insert therefor --M-fold is publicly available through the Internet at the world wide web at, for example, ibc.wustl.edu/-zuker/ma/form2.cgi--.

At page 40, lines 22-23, delete "can be accessed through the Internet at, for example, http://128.151.176.70/RNAstructure.html" and insert therefore --is publicly available through the Internet at, for example, 128.151.176.70/RNAstructure.html--.

At page 43, lines 5-6, delete "is accessible through the Internet at, for example, ftp://area.ba.cnr.it/pub/embnet/database/utr/" and insert therefor --is publicly available through the Internet via file transfer program at area.ba.cnr.it/pub/embnet/database/utr/--.

At page 31, line 24, delete "determied inependently" and insert therefor --determined independently--.

Delete page 64, line 13 through page 80, line 15.

At page 94, lines 29-31, please delete "Software packages from companies such as, for example, Tripos (St. Louis, MO), Molecular Simulations (San Diego, CA), MDL Information Systems (San Leandro, CA) and Chemical Design (NJ)" and insert therefor --Software packages